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COUNTY BOROUGH OF BURY

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EDUCATION COMMITTEE

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# ANNUAL REPORT

ON THE WORK OF THE

**SCHOOL HEALTH SERVICE**

FOR THE YEAR

**1 9 5 5**



**K. K. WOOD, M.B., M.R.C.S., D.P.H.,**

*Principal School Medical Officer*

*Medical Officer of Health*





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## ***Members of Education Committee.***

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The Mayor (Councillor J. BIRKS, J.P.).

Alderman SHAW, M.A. (Chairman),

Councillor LORD (Deputy Chairman),

Alderman KILLELEA,

Councillor ADCOCK, M.B.E.

„ ALKER,

„ Mrs. BUCHAN.

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Mr. E. THOMASON,

Mr. T. WILLIAMS, B.Sc.

Miss H. M. WESTERDALE.

Mrs. H. B. WEBB.



## **Staff.**

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**Principal School Medical Officer:—**

K. K. Wood, M.B., M.R.C.S., D.P.H.

**Deputy School Medical Officer:—**

Vacant.

**School Medical Officers:—**

\*R. Parker, M.B.

E. W. M. Shaw, M.R.C.S.

\*S. Crosland, M.B.

**Ophthalmic Surgeon:—**

\*J. Ratcliffe, M.B.

**Orthopaedic Surgeon:—**

\*A. P. Gracie, F.R.C.S. (Ed.), M.B.

**Ear, Nose and Throat Surgeon:—**

\*A. I. Goodman, M.D., F.R.C.S. (Ed.).

**Dental Officer:—**

R. B. Keighley, L.D.S.

**Physiotherapist:—**

\*Mrs. J. M. Fishwick.

**Speech Therapist:—**

Mrs. J. Winterhalter.

**Orthoptist:—**

\*Mrs. K. M. Rogerson (from 8.6.55).

**Educational Psychologist:—**

Vacant.

**Chiropodist:—**

\*Mrs. Stella Openshaw.

**Superintendent Health Visitor and School Nurse:—**

Miss I. B. Knight (to 31.12.55).

Miss M. Blockey (from 13.2.56).

**School Nurses:—**

Miss A. Haines.

Mrs. Hill (to 30.9.55).

Miss J. Wolstenholme (to 16.7.55).

Mrs. B. Fielding (from 29.8.55).

**School Medical Clerks:—**

Miss N. Hargreaves,

Miss A. C. Stephenson.

**Dental Attendant:—**

Miss Y. M. Lees (to 17.1.55).

Miss B. Bretherton (from 27.1.55).

\* Part Time.

# ANNUAL REPORT FOR 1955



To the Chairman and Members of the Education Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the work done in the School Health Service during 1955.

This year, the work has of necessity been carried out on a care and maintenance basis owing to lack of Medical Staff since the resignation of the Deputy School Medical Officer at the end of the previous year. This reduction in standard of the service has given little satisfaction to me. For the greater part of the year no additional help could be obtained, but in the last quarter some routine medical inspections were undertaken on a sessional basis by Medical Practitioners. There has, however, been a decrease in the number of children examined.

The general state of the health of the children during the year was good, and there were no outbreaks of unusual illness.

The special attention to cleanliness of children started last year has been continued, and a definite improvement obtained. The percentage of infested children was reduced from 11.8% last year to 8.1% during the current year.

An Orthoptist has been appointed, and this clinic is now working satisfactorily. There is close co-operation with the Eye Department at the Bury General Hospital, and, of course, with our own Ophthalmic department.

There are still several vacancies on the Staff. These are—a Medical Officer, a School Dental Officer, an Educational Psychologist, a Psychiatrist, and a Teacher for Lip-reading.

I would like to acknowledge the co-operation and assistance that has been received from the Hospital Medical Staffs and General Practitioners during the year. The Co-ordinating Committee has again met regularly and assisted in dealing with many problem families.

To the Members of the Staff I again pay my tribute for their work in the interest of the children. During this year of Staffing deficiencies, their ready co-operation and willingness to undertake extra duties has done much to mitigate the effects of staff shortages.

I would like to tender my thanks to the Chairman and Members of the Committee for their interest and support during the year.

I am,

Your obedient Servant,

K. K. Wood.

Principal School Medical Officer.

18th June, 1956.

**STATISTICS.**

Area of Bury in acres ....	7,434
Population (R.G. Estimate for 1955) ....	58,140

Number of children on registers of maintained schools at the end of 1955:—

Infants ....	1,969
Juniors ....	3,484
Seniors ....	2,746
	<hr/>
	8,199

The number of children attending Direct Grant Schools is 1,469.

**SCHOOLS IN THE BOROUGH.**

## Primary Schools or Departments:

County ....	7
Controlled ....	10
Aided ....	14

## Secondary Schools:

County ....	4
Aided ....	3
Special Agreement ....	1
Nursery School ....	1
Special School (E.S.N.) ....	1

In addition there are three Direct Grant Grammar Schools, the Bury Grammar School for Boys, the Bury Grammar School for Girls, and the Convent High School for Girls, for which the Bury Education Committee provide school health services.



## SCHOOL BUILDINGS.

The internal decoration of the following schools was undertaken during the year:—

Chesham

East Ward County Infants'

St. Joseph's Infants

Church Central (temporary buildings).

Playground resurfacing was carried out during the year at St. Paul's (Huntley) and Church Central Schools.

The Authority have also continued to effect repairs and improvements at a number of Controlled Schools in the area, and improved washing facilities have been provided at Chesham, St. Chad's, and St. Mark's Schools.

Improvements to County School buildings include the provision of a hot water supply in the cloakrooms at Elton County Junior School, and the provision of separate flushing tanks in the W.C.s at East Ward Infants' School.

The managers of two Aided Schools, viz., St. Paul's (Huntley) and Walmersley Schools, have improved the washing facilities at the respective schools.

## SWIMMING.

In the Town there are three Swimming Baths which are used by school children. At the Technical College Swimming Bath, which is used by children from schools for swimming instruction; at the Bury Grammar School, which is a Direct Grant School, and which is used exclusively by its own pupils; and the Town's Public Swimming Baths, St. Mary's Place, which may be used by any of the children in their own spare time, and is also used for school girl classes.

Regular bacteriological analysis of samples of water from the Baths is taken. Eight samples were taken from the Corporation Baths—all were satisfactory. Three samples were taken from the Technical College Bath; these were satisfactory.

During the months of May, June and July difficulties developed with the operation of the ozone injection plant at the Grammar School. The plant was completely overhauled during the summer vacation, and the results of samples of water taken from this swimming bath during November indicate that the defects have now been remedied.

There has been a weekly swimming lesson for secondary modern schools during the year. Boys' lessons are given at the Technical College Swimming Bath, while the girls attend the Corporation Bath. Pupils of the High School have a fortnightly lesson at the Technical College Bath.

Number of attendances by boys at the Technical College Bath ....	25,988
Number of attendances by girls at the Corporation Bath ....	15,853
Number of attendances by High School Girls at the Technical College Bath ....	4,000

## UNCLEANLINESS.

The incidence of verminous conditions amongst school children is a problem which is constantly before us. On the average each school was visited on 12 occasions by the School Nurses for the purpose of cleanliness inspections. The number of examinations of children for this purpose was 23,361. As a result of these inspections 8.1% of the children were found to be infested, either with nits or lice. In 369 of the children infestation of the body was found; the remainder were in the head. The "hard core" of cases appears to be a source of constant reinfestation to other children. It is only by constant head inspections that these can be dealt with. There has been an appreciable improvement this year on last year's figures, when it was found that 11.8% of the children were found to be infested.

There are baths and cleansing facilities at the Huntley Clinic to help in the treatment of these cases, and the treatment of Scabies. The loan of special metal combs has been continued.

No cleansing notices under Section 54 (2) were issued, although a large number of informal notices were sent to parents, and visits were paid by the School Nurses.

## ROUTINE MEDICAL INSPECTIONS.

Three groups of children were examined: 1,051 entrants, 167 in the second age group, and 165 in the third age group, giving a total of 1,383 children examined. There were 737 other periodic inspections made; these were at the Bury Grammar School (529) and the Convent High School (208).

In addition the Medical Officers made 2,610 special inspections and re-inspections. These examinations were made at the Schools or at the Clinics.

## REVIEW OF SOME FACTS DISCLOSED BY MEDICAL INSPECTION.

The figures given in brackets refer to the number of cases last year.

### Nutrition.

The general condition of the pupils inspected shewed that (A) 80% (59.9%) were in good condition; (B) 19.2% (39.3%) in fair condition, and (C) 0.8% (0.8%) in poor condition.

**Nose or Throat.**—During the year 123 children were found to be suffering from defects of the nose or throat requiring treatment, while 165 were referred for observation.

Comparative figures for the previous years are:—

	1949.	1950.	1951.	1952.	1953.	1954.
Children requiring treatment ....	313	228	238	267	177	241
Children requiring observation ....	347	296	409	418	322	477

**Tuberculosis.**—1 (1) case of Pulmonary and 1 (1) case of Non-Pulmonary Tuberculosis were notified during the year.

**Lungs.**—55 (115) cases of Non-T.B. chest diseases were discovered during the year. Of these 21 (24) were referred for treatment, and 34 (91) for observation.



**Skin.**—420 (488) cases of Skin Disease were found during the year. Of these 396 (436) were referred for treatment, and 24 (52) for observation.

**External Eye Disease.**—89 (72) cases of external eye disease were found during the year, 77 (62) of which were referred for treatment, and 12 (10) for observation.

**Defective Vision and Squint.**—154 (375) cases of defective vision and squint were found. Of these 140 (301) were cases of defective vision, and 14 (74) cases of squint. 52 (199) were referred for treatment, and 102 (176) for observation only.

**Ear Disease and Hearing.**—36 (30) children were found to be suffering from defective hearing, 10 (16) of which were referred for treatment, and 26 (14) for observation; 15 (41) children were found to be suffering from Otitis Media. 2 (19) cases were referred for treatment, and 13 (22) cases for observation. In addition there were 44 (30) cases of other ear conditions.

### FOLLOWING UP.

Medical Inspection loses much of its value if those children found to be suffering from some defect are not “followed up” in order to ensure that the necessary treatment has been obtained either from the child’s own medical practitioner, the Hospital service, or from the services provided by the Local Authority.

Should the child not be accompanied by the parent, a note is sent drawing the attention of the parent to the defect, and suggesting that treatment be obtained, either from their private doctor or clinic services. This is followed up either by a visit to the child at school by the Nurse, or by home visits to the parent. Arrangements are made for re-inspection of children with defects to be made by the School Medical Officers.

These re-inspections have been carried out both at the School clinics and also at the Schools. Last year the figure was 1,032, whilst this year it was 919. Only by constant and close following up can one be sure that the defects discovered are adequately dealt with. In the majority of cases little difficulty has been experienced in obtaining treatment for the children.

The majority of home visits by Nurses have been in connection with investigations of cleanliness or infectious disease.



## WORK OF SCHOOL NURSES.

### At Schools and Home Visiting.

During the year the School Nurses have carried out the following visits, etc. :—

#### Home Visiting by Nurses :

Homes of Ophthalmic Cases ....	29
„ Throat Cases ....	2
„ Minor Ailments ....	12
„ Infectious Disease ....	362
„ re Cleanliness ....	139
Other visits ....	108
	652
Total ....	652

Visits to Schools with Medical Officers .... 71

#### Other visits to Schools by Nurses—

(a) For cleanliness ....	330
(b) Other visits ....	309

Children examined re cleanliness .... 23,361

Number of above unclean .... 1,890

Contacts examined re Infectious Disease .... 186

## ARRANGEMENTS FOR TREATMENT OF SCHOOL CHILDREN.

NAME OF CLINIC.	WHERE HELD.	TIME.
Minor Ailments.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Minor Ailments.	Huntley Mount Clinic.	Daily—9 a.m. to 10 a.m.
Minor Ailments.	Tottington Road Clinic.	To be re-opened when Staff available.
Medical Officer's Inspection Clinic.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Scabies Clinic.	Huntley Mount Clinic.	As required.
Orthopædic Clinic (Exercises).	The Wylde Clinic.	Tuesday—10-30 a.m. to 12 noon 2-30 p.m. Thursday—10-15 a.m. Friday—4 p.m.
Orthopædic Clinic (with Lancs. C.C.)	The Uplands, Whitefield.	Orthopædic Surgeon attends 2nd Friday each month at 10-30 a.m.
Ultra Violet Light Clinic.	The Wylde Clinic.	Tuesday and Friday—1-30 p.m.
Immunisation Clinic.	The Wylde Clinic.	Wednesday morning, as required.
Ophthalmic Clinic.	The Wylde Clinic.	Wednesday and Thursday commencing 2-30 p.m.
Dental Clinic.	The Wylde Clinic.	By appointment.
Ear, Nose, and Throat.	The Wylde Clinic.	1st and 3rd Friday in each Month, 2 p.m.
Speech Therapy.	Huntley Mount Clinic.	By appointment.
Orthoptic	Huntley Mount Clinic.	Wednesday—9 a.m. to 12 noon 2 p.m. to 4 p.m.

### Minor Ailments Clinic—THE WYLDE.

No. of Children attending from 1954	12
„ „ discharged during 1955	674
„ „ still attending at end of 1955	18
„ fresh children who attended during 1955	680
„ attendances	2,405
Clinic open	302 days.
Average attendance per child	3.5
Average daily attendance	8

In addition to the above, 374 children attended on three or four successive days for mydriatic application before seeing the School Oculist for the purpose of refraction. This represents 1,309 attendances, which are not included in the total attendances in the previous table.

Altogether 472 parents were seen at the Clinic during the course of the year.

Comparative figures for previous years are as follows:—

---

Number of fresh children who attended Clinic ....	1951	1952	1953	1954
	988	1,102	776	750
Number of attendances	5,903	5,274	3,228	2,647
Average attendance per child ....	5.8	4.6	4	3.5
Average daily attendance ....	19.5	17.4	10.7	8.7
Children attending for mydriatic application	421	346	385	428

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#### Minor Ailments Clinic—HUNTLEY MOUNT.

This Clinic is open daily from 9 a.m. to 10 a.m., for the treatment of minor ailments, and the treatment of Scabies if required.

No. of children attending from 1954 ....	—
„ „ discharged during 1955 ....	158
„ „ still attending at end of 1955 ....	—
„ fresh children who attended during 1955 ....	158
„ attendances ....	865
Clinic open ....	202 days.
Average attendance per child ....	5.5
Average daily attendance ....	4.5

31 parents were seen at this Clinic during the course of the year.

#### CASES ATTENDING ALL CLINICS.

The nature of the cases treated at the Minor Ailments Clinics are given below:—

##### Skin—Ringworm Scalp:

(1) X-ray treatment ....	—
(2) Other treatment ....	—
Ringworm, Body ....	—
Scabies ....	4
Impetigo ....	38
Other skin diseases ....	340

Minor Eye defects—External and other (but excluding defective vision and squint) ....	69
Minor Ear defects ....	43
Miscellaneous ....	147

### **SCABIES.**

During the year four cases of Scabies were discovered and treated.

The number of cases in 1937 was 83, 1938—36, 1939—29, 1940—16, 1941—50, 1942—177, 1943—263, 1944—333, 1945—126, 1946—113, 1947—79, 1948—48, 1949—16, 1950—7, 1951—10, 1952—10, 1953—10, 1954—0, 1955—4.

Special facilities for treatment of Scabies are provided at the Huntley Mount Clinic as required.

### **RINGWORM.**

The Education Committee has an arrangement with the Manchester Skin Hospital for the X-Ray treatment of Ringworm. No cases were sent this year.

### **TUBERCULOSIS.**

Two cases of Tuberculosis in School Children were admitted to Southport Children's Convalescent Home, and one case to Pendlebury Children's Hospital.

The closest liaison exists with the Chest Physicians at the Chest Clinic, which is held at the Wylde. Here contacts in the homes of tuberculous patients have been examined, and opinions obtained in doubtful cases.

### **DIABETES.**

There are no children who require special residential care.



## HEART CONDITIONS.

On the defects register at the School Clinic there are records of 45 children who have been discovered to be suffering from some lesion of the heart.

Congenital Heart		Valvular Disease of the Heart		Other Conditions.	
Requiring observation	Requiring treatment	Requiring observation	Requiring treatment	Requiring observation	Requiring treatment
8	3	20	1	13	—

Assistance has been sought in dealing with many of these cases from the Hospital Service, where electrocardiograms and specialist advice has been available. The closest co-operation has been sought in these cases, also with the child's own doctor.

## THE ORTHOPÆDIC CLINIC.

An arrangement is in force under which Orthopædic cases from Bury participate in the Scheme of the Lancashire County Council.

The Orthopædic Clinic is held at "The Uplands," Whitefield, on Fridays. The Orthopædic Surgeon, Mr. A. P. Gracie, M.B., F.R.C.S.E., attends on the second Friday of each month.

Few cases are now referred to this clinic as adequate facilities are available at the Bury General Hospital, which is nearer for parents and children.

Particulars of cases dealt with at the Orthopædic Clinic during the year are given below:—

### New Cases :

First Consultation with Surgeon ....	4
Second or subsequent consultations with Surgeon	1

### Old Cases :

Total Consultations with Surgeon ....	19
All Cases—Total Consultations with Surgeon ....	24



## PHYSIOTHERAPY TREATMENT.

I am indebted to Mrs. J. M. Fishwick for the following report on the work carried out at the Wylde Clinic.

### (a) **Analysis of cases :**

Pes planus ....	36
Intoeing ....	2
Genu Valgum ....	8
Scoliosis ....	2
Kyphosis ....	2
Pigeon chest ....	2
Harrison's sulcus ....	1
Asthma ....	4
Bronchitis ....	2
Mouth breather ....	2
Torticollis ....	1
<hr/>	
Total ....	62
<hr/>	
Number of electrical treatments ....	152

### (b) **Attendances :**

Number of treatments given ....	867
Average attendance per child ....	14
Number of children seen by the Medical Officer	38

### (c) **Discharges :**

Number of children discharged ....	17
„ „ on rests ....	11
„ „ who defaulted ....	16
„ „ still receiving treatment at end of 1955 ....	18

When a child first attends for treatment the parent is requested to accompany the child. In this way parents can see what treatment is necessary, and can so help the child at home.

## ULTRA-VIOLET RAY TREATMENT.

Children attend the Wylde for this treatment twice weekly. With the two-burner mercury vapour lamp as many as 14 children can be treated together.

The cases and attendances were as follows :—

### (a) Analysis of cases :

General Debility	.... ....	2
Asthma	.... ....	2
Bronchitis	.... ....	9
Glands in neck	.... ....	1
		—
Total	.... ....	14
		—

### (b) Attendances :

Number of treatments given	.... ....	253
Average attendance per child	.... ....	18

### (c) Discharges :

Number of children discharged	.... ....	3
„ „ on rests	.... ....	3
„ „ who defaulted	.... ....	1
„ „ still attending at end of 1955	.... ....	7

## X-RAY EXAMINATIONS.

X-ray examinations of School Children referred from the Clinic are made at the Bury General Hospital.

### **SPECIAL SCHOOLS (RESIDENTIAL).**

The following handicapped school children were maintained in special schools, hospital schools, or convalescent homes:—

Deaf Pupils	.... .	2
Partially deaf pupils (+ 2 day pupils)	.... .	2
Delicate pupils	.... .	10
Epileptic pupils	.... .	2
Physically handicapped	.... .	2
Maladjusted	.... .	1

With the exception of residential schools for E.S.N. children it has been found possible to obtain vacancies for residential schools in other categories when required.

### **EAR DISEASE AND HEARING.**

The treatment of middle ear disease and of the various degrees of deafness is a matter of great concern. A Consultant Ear, Nose and Throat Surgeon (Dr. A. I. Goodman) has held a fortnightly clinic at the Wylde, on 1st and 3rd Fridays of the month, at 2 p.m.

The Committee has a vacancy for a qualified teacher (part time) to hold a lip reading class in Bury. Unfortunately it has been found impossible so far to engage one during the year. One case of partial deafness is receiving lip reading instruction in a class held by the Lancashire County Council outside Bury.

The Consultant Ear, Nose, and Throat Surgeon paid 21 visits to the School Clinic during the year.

Attendances were as follows:—

First consultations with Surgeon	.... .	83
Second or subsequent consultations with surgeon	.... .	120
		—
Total	.... .	203

## Analysis of new cases :

Enlarged tonsils and/or adenoids ....	34
Otorrhœa ....	7
Otitis Media ....	6
Partial deafness ....	6
Defective speech ....	1
Epistaxis ....	6
Otalgia ....	4
Mouth breathing ....	3
Catarrh ....	1
Rhinitis ....	2
Other conditions ....	13
<hr/>	
Total ....	83
<hr/>	

**HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS OR BOARDING IN BOARDING HOMES.**

	1. Blind 2. Par- tially sighted		3. Deaf 4. Par- tially Deaf		5. Delicate 6. Physic- ally Handi- capped		7. Educa- tionally sub- normal 8. Malad- justed		9. Epil- eptic	Total 1—9
	1	2	3	4	5	6	7	8	9	10
In the calendar year										
A. Handicapped Pu- pils newly placed in Special Schools or Boarding Homes .....	....	....	....	1	....	....	10	1	....	12
B. Handicapped Pu- pils newly assessed as needing special educa- tional treatment at Special Schools or in Boarding Homes .....	....	....	....	....	....	....	7	1	....	8
On or about 31st January, 1956										
C. (1) were on the registers of special schools as										
(a) day pupils .....	....	....	....	1	....	....	72	....	....	73
(b) boarding pupils .....	....	....	2	2	....	....	....	1	1	6
2. were on the reg- isters of independent schools under arrange- ments made by the Authority .....	....	....	....	....	....	....	....	....	....	....
3. were boarded in Homes and not al- ready included under (1) or (2) .....	....	....	....	....	....	....	....	....	....	....
TOTAL C ....	....	....	2	3	....	....	72	1	1	79



On or about 31st January, 1956	1. Blind 2. Partially sighted		3. Deaf 4. Partially Deaf		5. Delicate 6. Physically Handicapped		7. Educa- tionally sub- normal 8. Malad- justed		9. Epileptic	Total 1—9
	1	2	3	4	5	6	7	8	9	10
D. Were being edu- cated under arrange- ments made under Section 56 of the Education Act, 1944										
1. in hospitals .....	....	....	....	....	....	....	....	....	....	....
2. in other groups (e.g. units for spas- tics)	....	....	....	....	....	....	....	....	....	....
3. at home .....	....	....	....	....	1	1	....	....	....	2
E. were requiring places in special schools										
1. TOTAL										
(a) day .....	....	....	....	....	....	....	1	....	....	1
(b) boarding ....	....	....	....	....	....	....	1	....	....	1
How many pupils are included in the totals above										
2. who had not reached the age of 5 :—										
(a) awaiting day places.....	....	....	....	....	....	....	....	....	....	....
(b) awaiting boarding places	....	....	....	....	....	....	....	....	....	....
3. who had reached the age of 5 but whose parents had not consented to their admission to a special school :—										
(a) awaiting day places.....	....	....	....	....	....	....	1	....	....	1
(b) awaiting boarding places	....	....	....	....	....	....	....	....	....	....

Number of children reported during the year :—

(a) Under Sect. 57 (3) (Excluding any returned under (b)) ....	1
(b) Under Sect. 57 (3) (relying on Section 57 (4)) ....	—
(c) Under Sect. 57 (5) ....	—

of the Education Act, 1944.



### **DIPHTHERIA IMMUNISATION.**

Efforts are made in the Child Welfare department to see that as many children as possible are immunised in the pre-school period. An immunising Clinic is held weekly for this purpose. The majority of these children are done when they have reached one year of age. This year 573 children in the age group under 5 years old were immunised. On admission to School the School Health Service attempts to obtain immunisation for those not already done in infancy, and get a reinforcing dose given on admission to School to those who were immunised in infancy. There were 476 reinforcing doses given during the year.

### **MENTAL TESTING.**

During 1955 the School Medical Officers have carried out tests for 15 I.Qs.

Recommendations of these cases :—

Special Day School for Educationally Sub-normal	
Pupils ....	8
For re-test later ....	3
Remain at ordinary school ....	4

### **SPEECH DEFECTS.**

I am indebted to Mrs. J. Winterhalter for the following report :—

There have been 86 children on the register at the Speech Clinic, receiving Speech Therapy either individually or in groups, during the year. Of these :—

26	suffered from a stammer,
5	„ „ stammer and dyslalia,
1	„ „ stammer and thetacism,
7	„ „ cleft palate,
5	„ „ sigmatism,
36	„ „ dyslalia,
5	„ „ dysphonia,
1	„ „ dysphasia.

39 cases have been discharged during the year as follows :—

- 23 as cured,
- 4 as improved,
- 2 left the district,
- 2 left school before completion of treatment,
- 1 parent could not bring her,
- 3 owing to poor attendance,
- 4 parents wished them to discontinue.

As previously, parents have been sent for to attend with their children for the initial interview in order to set up a personal contact between the home and the clinic, and to give advice to the parents on treatment in the home—also to obtain details of the case history of the child.

59 parents have been sent for to attend with their children during the year, and of these 47 have attended for the interview and 34 new cases have been admitted to the Speech Clinic.

34 school visits and 7 home visits have been paid during 1955, and 115 children other than those who have been attending regularly for weekly treatment, have been seen, either in their homes, schools, or at the Clinic, and advice has been given on their speech.

1,561 treatments have been given during the year, and the waiting list now stands at 48.

One child has been referred to the Orthoptist for a squint.

There are 48 children on the register at the end of the year, with several vacancies to be filled in the New Year.

### **ORTHOPTIC CLINIC.**

I am indebted to Mrs. K. M. Rogerson for the following report :—

Since the Orthoptic Clinic opened in Bury in June, 1955, 50 cases of Bury School Children with squint have been registered and examined.

Amongst these were 46 convergent strabismus, and 4 divergent strabismus.

All cases had been refracted before being sent to the Orthoptic Clinic and attended wearing the correct glasses, if the Ophthalmic Surgeon had found it necessary to prescribe them.

All the 50 children are having regular vision checks. Occlusion—the covering of the non-squinting eye, to make the child use only the squinting eye and thus improve the visual acuity in that eye—is being carried out on all cases found to have unequal visual acuity.

12 children have been given short courses of about six treatments, of orthoptic training, to teach them to use their eyes together and control any inward or outward deviation. All responded well.

5 are to have a second course of treatment when older, the remaining 7 are now attending for vision checks only whilst they still continue to practise control of their squint at home with their parents.

4 children are at present undergoing orthoptic training, attending once per week for about half an hour, and a further 9 are on a waiting list for it.

Of the children who were not suitable for orthoptic training, but for vision checks and occlusion only, 3 have received surgery at Bolton Royal Infirmary. One is completely cured, the other 2 are as yet unable to do the necessary tests before discharge, but are holding their eyes straight with the aid of glasses.

2 children are on the waiting list for surgery.

2 children are waiting to see the Ophthalmic Surgeon for surgery, but the parents desire to wait another 6 months or a year before letting their children be operated on.

The co-operation from the parents has been very good during the seven months the Clinic has been open, and attendances have been excellent.

## CO-OPERATION OF PARENTS, TEACHERS, Etc.

The percentage of parents attending at routine inspections was :—

“ Entrants ”	.... ....	93.5%
“ Second Age Group ”	.... ....	69.4%
“ Third Age Group ”	.... ....	4.2%

Parents are welcomed and previously notified as to time and place of the medical inspections, so that the defects found may be pointed out and steps taken to remedy the abnormality discussed, and histories obtained of the child's progress.

The number of parents who have also accompanied their children to the Clinics is 472 at the Wylde, and 31 at Huntley Mount Clinic.

The assistance received from the teachers is of paramount importance. It is true to say that one of the major factors in the success of the School Health Service depends upon the co-operation of teachers and their keenness in using the services provided. This, like all co-ordination, is a two way process, and on the whole has given satisfactory results to both sides. It is realised that on the school medical side much more extensive help could be given if we were able to complete our establishment.

Many difficult cases have been considered at the co-ordinating committee, where the interests of education, health and other social services are represented. In fact some of the cases considered have shown a multiplicity of agencies at work which is astonishing, and calls for further co-ordination, agreement, and simplification in order to avoid waste of effort.

Close working has also taken place with the School Welfare Officers and voluntary organisations dealing with the problems of children.



## **PROVISION OF MEALS AND MILK.**

Dinners and milk have continued to be supplied to school children during 1955. Dinners have been supplied from the three Kitchen Dining Rooms and two Central Kitchens to 27 Dining Centres.

Total No. of dinners supplied .... 627,941

Total No. of  $\frac{1}{8}$  pt. bottles milk supplied.... 1,173,803

## **SCHOOL CAMPS.**

During the summer, school camps were organised at Staithes and Aberystwyth for children attending maintained schools in the area. A School Nurse accompanied the children at one of the camps.

The number of children medically examined by the School Medical Officers before going to school camps was 231 for Staithes and Aberystwyth, and 56 for the Pearson's Fresh Air Fund Camp at Blackpool.

## **HOME TEACHING.**

Home teaching has been provided as a temporary measure to 3 children, who were unable to attend school.

## **EMPLOYMENT OF SCHOOL CHILDREN.**

During the year 121 children have been medically examined as to their fitness to undertake employment out of school hours. Of these 27 were girls and 94 boys.

## **INSTRUCTION IN MOTHERCRAFT.**

During school terms, two sessions weekly are held at The Huntley Mount M. and C.W. Centre, where instruction is given by a Health Visitor. Girls in the last term at all Senior Schools have attended in two groups for a period of six weeks. The girls have shown interest and attended regularly.



## SYLLABUS.

**Mothercraft—Infant Care and Management.****Session 1.**

Why the classes are being held.

Before baby is born—the expectant mother's needs, i.e., good diet, fresh air, exercise, rest, and medical care.

The average baby.

**Session 2.**

Bathing baby. Handling baby.

Hours of sleep, fresh air, sunlight, etc.

**Session 3.**

Breast and artificial feeding.

Constipation.

Dummies.

**Session 4.**

Weaning.

Development of jaws and teeth and dental care.

**Session 5.**

How infection is spread and prevention of infection.

Vaccination and Immunisation.

Prevention of accidents.

**Session 6.**

Care of toddlers—their physical and emotional requirements.

Posture and exercise.

**NURSERY SCHOOL.**

The Authority have continued to maintain Elton Nursery School with an average number on roll of 40 children of ages 2 to 5 years.

## **REPORT OF THE ORGANISER OF PHYSICAL EDUCATION.**

I am indebted to the Director of Education for the following report :—

### **Primary Schools.**

The facilities for indoor activity are very limited in some of the schools, which causes difficulty in the continuation of the physical education programme. However, most schools aim at giving the children a daily opportunity to enjoy physical activity varied to meet the interests of individual children, and give time for each to perform and practise according to their own aptitude and rhythm.

### **Secondary Schools.**

The Authority have four fully equipped gymnasia, and one under construction which is almost completed.

Every Grammar, Technical and Secondary Modern pupil has the opportunity of the use of a fully equipped gymnasium which generally each child attends for two periods of instruction per week.

A further two periods are allotted to games, when the major games are taught, and swimming instruction is given in nearly all cases for a period of forty minutes per week. Due to repairs to the filtration plant at the Technical College baths the boys' swimming has had to be cancelled for a lengthy period of time.

### **Playing Fields.**

All Secondary Schools and most of the Primary Schools will have access to a playing field when the grounds now under construction are completed. In addition to Hoyle Playing Field the Education Committee now have St. Gabriel's, two playing fields in Wellington Road, and one under construction at Elton.

The Wellington Road Playing Field is a welcomed re-arrangement of the games space at the Bury High School. When this is levelled and returfed the school will have admirable facilities for the different branches of Physical Education.

## DENTAL SERVICES.

I am indebted to Mr. R. B. Keighley, L.D.S., for the following report:—

During the year 15 Primary Schools have been inspected. About one-third of the total number of children inspected each year are “Specials” and “Casuals.” These attend without appointment each morning and are nearly all treated in the same session. The number of these children varies from day to day, and does not conform to any set pattern. Some of the difficulties of limited staff are eased by the number of children seen at the periodic inspections—unfortunately small—who attend regularly for treatment by private dentists.

In accordance with a Ministry of Education recommendation, an enquiry was initiated through the Local Dental Committee as to whether local dental practitioners in the area would be willing to devote time on a sessional basis to work in the dental clinic. A reply was received from the Secretary to the effect that owing to shortage of dentists, this was not practical.

In Bury, the time between school dental inspection is on average, about 18 months. It is therefore necessary and, indeed, is strongly recommended by the Ministry of Education in circular 1523, that selected treatment be offered to selected children if the Dental Officer is to produce the best results. Effect is given at the periodic inspections to the following priority cases, and in the order as enumerated:—

1. Children with painful or septic teeth which are injurious to health or are likely to become so by the time of the next routine inspection.
2. Children with decayed permanent teeth which can be usefully and economically restored to normal by insertion of suitable fillings.
3. Children with orthodontic defects which can be usefully and economically treated.
4. Children with decayed temporary teeth which can be usefully saved until the time of their natural shedding date.

It is hoped to extend the amount of orthodontic treatment undertaken in the future. No orthodontic case was referred to the Manchester Dental Hospital during the year.

A registered medical practitioner has attended for one session per week for the administration of general anaesthetic, and my thanks are due to him and also to the Medical Officers, Teachers and Nurses for their help and willing co-operation.

### **Orthodontics.**

Number of new cases ....	9
,, attendances ....	44
,, Regulation appliances fitted ....	4
,, cases completed ....	5
,, Root Treatments completed ....	4
,, Cap splints for fractured teeth ....	1
,, Dentures for School Children ....	1

### **Children under 5 years old referred by the M. & C.W. Clinics.**

Number inspected ....	75
,, treated ....	65
,, of attendances ....	103
,, extractions ....	120
,, fillings ....	19
,, dressings ....	} 22
,, silver nitrate treatments ....	
,, general anaesthetics ....	11
,, rendered dentally fit ....	59



# MEDICAL INSPECTION RETURNS

Year ended 31st December, 1955

TABLE I.

## Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

### A. Periodic Medical Inspection.

Number of Inspections in the prescribed Groups :—

Entrants	1051
Second Age Group	167
Third Age Group	165
Total	1383
Additional Periodic Inspections	737
Grand Total	2120

### B. Other Inspections.

Number of Special Inspections	1,691
Number of Re-inspections	919
Total	2,610

### C. Pupils found to Require Treatment.

Number of Individual Pupils found at Periodic Medical Inspection to require treatment (excluding dental diseases and infestation with Vermin) :—

GROUP	For defective Vision (excluding Squint)	For any of the other conditions recorded in Table IIA	Total Individual Pupils
Entrants	2	180	166
Second Age Group	6	36	40
Third Age Group	9	10	19
Total	17	226	225
Additional periodic inspections	29	50	79
GRAND TOTAL	46	276	304

TABLE II.

A. Return of defects found by Medical Inspection in the year ended  
31st December, 1955.

Defect Code No.	Defect or Disease	Periodic Inspections		Special Inspections	
		No. of defects		No. of defects	
		Requiring treatment	Requiring to be kept under ob- servation but not requiring treatment	Requiring treatment	Requiring to be kept under ob- servation but not requiring treatment
4	Skin ....	18	22	378	2
5	Eyes <i>a.</i> Vision ....	46	94	181	130
	<i>b.</i> Squint ....	6	8	42	21
	<i>c.</i> Other ....	8	8	69	4
6	Ears <i>a.</i> Hearing ....	4	25	6	1
	<i>b.</i> Otitis Media ....	2	13	—	—
	<i>c.</i> Other ....	3	9	32	—
7	Nose or Throat ....	100	161	23	4
8	Speech ....	9	15	10	—
9	Cervical glands ...	11	50	6	3
10	Heart and circulation ....	3	54	2	2
11	Lungs ....	11	32	10	2
12	Developmental :—				
	<i>a.</i> Hernia ....	1	18	—	1
	<i>b.</i> Other ....	—	19	—	—
13	Orthopædic :—				
	<i>a.</i> Posture ...	14	41	1	—
	<i>b.</i> Flat Foot ...	60	89	9	1
	<i>c.</i> Other ....	15	37	6	3
14	Nervous system :—				
	<i>a.</i> Epilepsy ....	—	6	—	1
	<i>b.</i> Other ....	1	13	1	—
15	Psychological :—				
	<i>a.</i> Development	2	7	10	2
	<i>b.</i> Stability ....	—	11	1	—
16	Other....	8	36	144	15

TABLE II.

**B. Classification of the general condition of Pupils inspected during the year in the age groups.**

Age Groups	No. of Pupils inspected	A. (Good)		B. (Fair)		C. (Poor)	
		No.	%	No.	%	No.	%
Entrants ....	1,051	814	77·5	224	21·3	13	1·2
Second Age Group	167	116	69·4	51	30·6	—	—
Third Age Group ....	165	130	78·8	34	20·6	1	·6
Additional periodic inspections ....	737	636	86·3	98	13·3	3	·4
TOTAL ....	2,120	1,696	80·0	407	19·2	17	·8

TABLE III.

**Verminous Conditions.**

- (1) Total number of examinations of pupils in the schools by School Nurses or other authorised persons.... 23,361
- (2) Number of individual pupils found to be infested .... 707
- (3) Number of individual pupils in respect of whom cleansing notices were issued .... 0  
(Sect. 54 (2) Ed. Act, 1944).
- (4) Number of individual pupils in respect of whom cleansing notices were issued .... 0  
(Sect. 54 (3) Ed. Act, 1944).

## TREATMENT TABLES.

TABLE IV.

## GROUP 1. Diseases of the Skin (excluding uncleanness).

	Number of cases treated or under treatment during the year.	
	By the Authority	Otherwise
Ringworm—Scalp .....	—	—
Body .....	—	—
Scabies .....	4	—
Impetigo .....	38	—
Other skin diseases .....	340	7
TOTAL .....	382	7

## GROUP 2. Eye diseases, Defective Vision and Squint.

	Number of cases dealt with	
	By the Authority	Otherwise
External and other, excluding errors of refraction and squint	69	—
Errors of Refraction (including squint) .....	374	199
TOTAL .....	443	199
Number of pupils for whom spec- tacles were :—		
(a) Prescribed .....	223	199
(b) Obtained .....	156	199



**GROUP 3. Diseases and Defects of Ear, Nose and Throat.**

	Number of cases treated.	
	By the Authority	Otherwise
Received operative treatment :—		
(a) for diseases of the ear ....	—	4
(b) for adenoids and chronic tonsillitis .....	—	255
(c) for other nose and throat conditions.....	—	11
Received other forms of treatment	67	—
TOTAL.....	67	270

**GROUP 4. Orthopaedic and Postural Defects.**

(a) Number treated as in-patients in hospitals .....	1	
	By the Authority	Otherwise
(b) Number treated otherwise, <i>e.g.</i> , in clinics or out-patient departments ....	54	20

**GROUP 5. Child Guidance Treatment.**

	Number of cases treated	
	In the Authority's Child Guidance Clinics	Elsewhere
Number of pupils treated at Child Guidance Clinics .....	—	—

**GROUP 6. Speech Therapy.**

	Number of cases treated	
	By the Authority	Otherwise
Number of pupils treated by Speech Therapists .....	86	—

## GROUP 7. Other Treatment Given.

	Number of cases treated	
	By the Authority	Otherwise
(a) Miscellaneous minor ailments	147	—
(b) Other :—		
1. Ultra Violet Light .....	14	—
2. Immunisation .....	367	110
3. Physiotherapy .....	62	—
4. Orthoptic .....	50	—
TOTAL .....	640	110

TABLE V.

**DENTAL INSPECTION AND TREATMENT.**

1. Number of pupils inspected by the Authority's Dental Officers:—	
(a) At Periodic inspections ....	3,429
(b) As Specials ....	1,412
	—
Total (1) ....	4,841
	—
2. Number found to require treatment ....	3,486
3. Number offered treatment ....	2,965
4. Number actually treated ....	2,565
5. Attendances made by pupils for treatment ....	3,212
6. Half days devoted to—	
Inspection ....	26
Treatment ....	363
	—
Total (6) ....	389
	—
7. Fillings—	
Permanent teeth ....	652
Temporary teeth ....	122
	—
Total (7) ....	774
	—
8. Number of teeth filled—	
Permanent teeth ....	584
Temporary teeth ....	115
	—
Total (8) ....	699
	—
9. Extractions—	
Permanent Teeth ....	640
Temporary teeth ....	3,317
	—
Total (9) ....	3,957
	—
10. Administration of general anaesthetics for extraction ....	216
11. Other operations—	
Permanent teeth ....	582
Temporary teeth ....	184
	—
Total (11) ....	766

